(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 22 January 2004 (22.01.2004)

PCT

(10) International Publication Number WO 2004/006841 A2

(51) International Patent Classification7:

A61K

(21) International Application Number:

PCT/US2003/021785

(22) International Filing Date: 14 July 2003 (14.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/395,975

12 July 2002 (12.07.2002) US

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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: USE OF AMINO ACIDS FOR TREATMENT OF VARIOUS CONDITIONS

(57) Abstract: A method of treating a patient for a condition characterized by symptoms that can be alleviated by interfering with or supplementing the activity of endogenous ligands on the a2S subunit of a voltage gated calcium channel, said method comprising: administering to a patient experiencing the condition an amount of one or more of L-norleucine, L-isoleucine, L-alloisoleucine, L-methionine, Lleucine, 2-cyclohexylglycine, 2-phenylglycine, 2-amino-2-norbomane carboxylic acid, 1-aminocyclohexane carboxylic acid, 2-aminoheptanoic acid, 2-aminocaprylic acid, and 2-aminononanoic acid under conditions effective to treat the condition, wherein when the condition is a hot flash or a symptom of hormonal variation, the compound is not L-leucine.